

Resource Summary Report

Generated by [T1D](#) on Sep 21, 2026

[Boll^{tm1Eyx}/Boll^{tm1Eyx}](#)

RRID:MGI:4457731

Type: Organism

Proper Citation

RRID:MGI:4457731

Organism Information

URL:

Proper Citation: RRID:MGI:4457731

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: azoospermia, arrest of spermiogenesis, arrest of spermatogenesis, reproductive system phenotype, male infertility, abnormal male germ cell apoptosis, abnormal spermiogenesis, abnormal spermatogenesis, small testis, multinucleated giant male germ cells, decreased testis weight

Affected Gene: Boll

Genomic Alteration: tm1Eyx

Catalog Number: 4457731

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20335278](#)

Organism Name: Boll^{tm1Eyx}/Boll^{tm1Eyx}

Record Creation Time: 20240120T190256+0000

Record Last Update: 20240130T201820+0000

Ratings and Alerts

No rating or validation information has been found for Boll^{tm1Eyx}/Boll^{tm1Eyx}.

No alerts have been found for Boll^{tm1Eyx}/Boll^{tm1Eyx}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.